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**(54) MANUFACTURING METHOD OF SOLID  
POLYMER FUEL CELL**

**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a manufacturing method for the process of forming catalyst layers on an ion exchange membrane using coating liquid, in which a joined unit of an electrode and membrane has a smooth joining surface with no wrinkles on ion

exchange membrane.

**SOLUTION:** Liquid which contains an ion exchange resin and a catalyst is coated on an ion exchange membrane, comprising perfluorocarbon polymer containing ion exchange group, that is fixed to a base material, and after being dried, the base material is peeled off the ion exchange membrane.

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